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|---|--|--|----------|--|-------------|----|
| UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small> | | Attorney Docket No. | 2566-105 | | Total Pages | 50 |
| | | First Named Inventor or Application Identifier | | | | |
| | | DAVID CUSHING | | | | |
| | | Express Mail Label No. | | | | |

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| <p style="text-align: center;">APPLICATION ELEMENTS</p> <p>See MPEP chapter 600 concerning utility patent application contents.</p> <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form <small>(Submit an original, and a duplicate for fee processing)</small></p> <p>2. <input checked="" type="checkbox"/> Specification Total pages <u>45</u> <small>(preferred arrangement set forth below)</small></p> <ul style="list-style-type: none"> - Descriptive title of the invention - Cross references to Related Applications - Statement Regarding Fed sponsored R&D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings - Detailed Description - Claims - Abstract of the Disclosure <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) (Total Sheets) <u>5</u></p> <p>4. <input checked="" type="checkbox"/> Oath or Declaration (Total Pages) <u>3</u></p> <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application <small>(37 CFR 1.63(d))</small> <small>(for continuation/divisional with Box 17 completed)</small> <p style="text-align: center;">[Note Box 5 below]</p> <p>i <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)</p> <p>5. <input type="checkbox"/> Incorporation by Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p> | <p>ADDRESS TO: Assistant Commissioner of Patents Box Patent Application Washington, D.C. 20231</p> <p>6. <input type="checkbox"/> Microfiche Computer Program (Appendix)</p> <p>7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies <p style="text-align: center;">ACCOMPANYING APPLICATION PARTS</p> <p>8. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <small>(when there is an assignee)</small></p> <p><input checked="" type="checkbox"/> Power of Attorney</p> <p>10. <input type="checkbox"/> English Translation Document <small>(if applicable)</small></p> <p>11. <input type="checkbox"/> Information Disclosure Statement /PTO 1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>12. <input type="checkbox"/> Preliminary Amendment</p> <p>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small></p> <p>14. <input type="checkbox"/> Small Entity Statement(s) <input type="checkbox"/> Statement Filed in prior application, Status still proper and desired</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s). <small>(if foreign priority is claimed)</small></p> <p>16. <input type="checkbox"/> Other:</p> |
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17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label or ☒ Correspondence address below
(Insert Customer No. or Attach bar code label here)

| | | | | | |
|---------|---|-----------|--------------|----------|--------------|
| Name | Kevin G. Shaw, Reg. No. 43,110 | | | | |
| Address | Rothwell, Figg, Ernst & Kurz Suite 701-East, 555 13th Street, N.W. | | | | |
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| Country | U.S.A. | Telephone | 202-783-6040 | Fax | 202-783-6031 |



01/11/00
jc713 U.S. PTO

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|---|------|------------------------|------------------|
| FEE TRANSMITTAL (Large Entity) | | Complete if Known | |
| | | Application Number | Unassigned |
| | | Filing Date | January 11, 2000 |
| | | First Named Inventor | DAVID CUSHING |
| | | Group Art Unit | Unassigned |
| | | Examiner Name | Unassigned |
| Total Amount of Payment | (\$) | Attorney Docket Number | 2566-105 |

jc62 U.S. PRO 09/480991


METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Kurz
- ☐ Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Charge for the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance
2. ☐ Payment Enclosed: Check

FEE CALCULATION
1. FILING FEE

| Fee Description | Fee Code | Fee Paid |
|--|----------|----------|
| <input checked="" type="checkbox"/> Utility Filing Fee | 101 | 690 |
| <input type="checkbox"/> Design Filing Fee | 106 | 310 |
| <input type="checkbox"/> Plant Filing Fee | 107 | 480 |
| <input type="checkbox"/> Reissue Filing Fee | 108 | 690 |
| <input type="checkbox"/> Provisional Filing Fee | 114 | 150 |

SUBTOTAL \$
2. CLAIMS

| | Fee from Extra | below | | Fee Paid |
|---------------------------|----------------|-----------|---|----------|
| Total Claims | 31 - 20 = | 11 x \$18 | = | |
| Independent Claims | 5 - 3 = | 2 x 78 | = | |
| Multiple Dependent Claims | + | 260 | = | |

SUBTOTAL \$
FEE CALCULATION (continued)
3. ADDITIONAL FEES

| Fee Description | Fee Code | Fee Paid |
|---|----------|----------|
| <input type="checkbox"/> Surcharge - late filing fee or oath | 105 | 130 |
| <input type="checkbox"/> Surcharge - late provisional filing fee or cover sheet | 127 | 50 |
| <input type="checkbox"/> Non-English specification | 139 | 130 |
| <input type="checkbox"/> For filing a request for reexamination | 147 | 2,520 |
| <input type="checkbox"/> Requesting publication of SIR prior to Examiner action | 112 | 920 |
| <input type="checkbox"/> Requesting publication of SIR after Examiner action | 113 | 1,840* |
| <input type="checkbox"/> Extension for reply within first month | 115 | 110 |
| <input type="checkbox"/> Extension for reply within second month | 116 | 380 |
| <input type="checkbox"/> Extension for reply within third month | 117 | 870 |
| <input type="checkbox"/> Extension for reply within fourth month | 118 | 1,360 |
| <input type="checkbox"/> Extension for reply within fifth month | 128 | 1,850 |
| <input type="checkbox"/> Notice of Appeal | 119 | 300 |
| <input type="checkbox"/> Filing a brief in support of an appeal | 120 | 300 |
| <input type="checkbox"/> Request for Oral Hearing | 121 | 260 |
| <input type="checkbox"/> Petition to institute a public use proceeding | 138 | 1,510 |
| <input type="checkbox"/> Petition to revive -unavoidable | 140 | 110 |
| <input type="checkbox"/> Petition to revive - unintentional | 141 | 1,210 |
| <input type="checkbox"/> Utility issue fee (or reissue) | 142 | 1,210 |
| <input type="checkbox"/> Design issue fee | 143 | 430 |
| <input type="checkbox"/> Plant issue fee | 144 | 580 |
| <input type="checkbox"/> Petitions to the Commissioner | 122 | 130 |
| <input type="checkbox"/> Petitions related to provisional applications | 123 | 50 |
| <input type="checkbox"/> Submission of Information Disclosure Statement | 126 | 240 |
| <input type="checkbox"/> Recording each patent assignment per property (times number of properties) | 581 | 40 |
| <input type="checkbox"/> Filing a submission after final rejection (37 CFR .129(a)) | 146 | 690 |
| <input type="checkbox"/> For each additional invention to be examined (37 CFR 1.129(b)) | 149 | 690 |

Other fee (specify)

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* Reduced by Basic Filing Fee Paid

SUBTOTAL \$

| | | | |
|----------------------|--------------------------------|--------------------------|--|
| SUBMITTED BY | | Complete (if applicable) | |
| NAME AND REG. NUMBER | Kevin G. Shaw, Reg. No. 43,110 | | |
| SIGNATURE | DATE | DEPOSIT ACCOUNT USER ID | |
| | 1/11/00 | | |